

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16227	(lock\$3 and shaft) same (bobbin? sleeve?)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:49
L2	1413	L1 and print\$3	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:21
L3	33	2 and (bobbin and groove)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:27
L4	785	2 and (sleeve and groove)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:27
L5	378	4 and (groove with shaft)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:28
L6	0	("2407239").URPN.	USPAT	OR	ON	2007/06/27 15:44
L7	682	1 and ((shaft and groove) with (bobbin? sleeve?))	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:50

## EAST Search History

L8	634	7 not 4	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:50
L9	634	8 not 5	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:51
L10	10	9 and (longitudinal adj groove)	US-PGPUB ; USPAT	OR	ON	2007/06/27 15:51
L11	15	("2291863"   "2575776"   "2670905"   "2941745"   "3462092").PN. OR ("3593934").URPN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/06/27 15:54
S8	87	S7 and (clean\$3 adj cloth)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 11:01
S9	1	("3735702").PN.	US-PGPUB ; USPAT	OR	OFF	2007/01/26 11:02
S10	1	("6237492").PN.	US-PGPUB ; USPAT	OR	OFF	2007/06/26 12:34
S11	11	("0673091"   "2652918"   "3195828"   "3578258"   "3802638"   "3987835"   "4525909"   "5944085").PN. OR ("6237492").URPN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/06/26 17:02
S12	16	101/423-425,483.ccls. and (cloth and sleeve?)	US-PGPUB ; USPAT	OR	OFF	2007/06/26 17:06
S13	282	101/423-425,483.ccls. and (clean\$3 and cloth)	US-PGPUB ; USPAT	OR	OFF	2007/06/26 17:12
S14	226	S13 and @pd<"20031128"	US-PGPUB ; USPAT	OR	ON	2007/06/26 17:40
S15	2173	(clean\$3 and cloth) and (bobbin? sleeve?)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:32

## EAST Search History

S16	90	S15 and (clean\$3 adj cloth)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:34
S17	16227	(lock\$3 and shaft) same (bobbin? sleeve?)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:37
S18	1413	S17 and print\$3	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:33
S19	2	S18 and (clean\$3 adj cloth)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 17:34
S20	788	S18 and (lock\$3 with shaft)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:38
S21	69	S20 and @pd<"20031128"	US-PGPUB ; USPAT	OR	ON	2007/06/26 17:41
S22	69	S20 and @pd<"20031128"	US-PGPUB ; USPAT	OR	ON	2007/06/26 17:41